BANDWIDTH BOOSTER FOR AGING PRINTER ASICS

Abstract of the Disclosure

5   A method triggers a printer (106) to receive a signal (300) from a print engine (202) indicating the initiation of the transmission of print data; transmits a shorter signal (302) to a printer ASIC (204), in response to receiving a first signal; receives a first line of data to be printed from the printer ASIC (204); receives a second signal from the print engine (202); transmits a second shorter signal to the printer ASIC (204), in response to receiving a signal; receives a second line of data to be printed from the printer ASIC 10 (204); and transmits the first line of data to the print engine (202). This allows a slower printer ASIC (204) to be used with a faster print engine (202).